NP-N110-KA01NL

EAN code	8808993363032
Operating System	Windows XP Home (NL - FR - EN)
Processor	Intel® ATOM™ Processor N270 (1.60GHz, 533MHz, 512KB)
Main Chipset	Intel 945GSE + ICH7M
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	10.1" WSVGA (1024 x 600), Gloss, LED Back Light
Graphic Processor	Intel GMA 950 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression
	EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	Atheros 802.11b/g
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR
VGA	Yes
HDMI	NO
Headphone out	Yes
Casing color	Black
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	261.2 x 185.8 x 30.8mm
Weight (kg)	1.12Kg (3 Cell) / 1.26Kg (6 Cell)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS CD
	System S/W Media
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Samsung Magic Doctor Samsung Update Plus

Disclaimer: Specifications are subject to change without notice. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.

NP-N110-KA02NL

EAN code	8808993398539
Operating System	Windows XP Home (NL - FR - EN)
Processor	Intel® ATOM™ Processor N270 (1.60GHz, 533MHz, 512KB)
Main Chipset	Intel 945GSE + ICH7M
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	10.1" WSVGA (1024 x 600), Gloss, LED Back Light
Graphic Processor	Intel GMA 950 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression
	EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	Atheros 802.11b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	NO
Headphone out	Yes
Casing color	White
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	261.2 x 185.8 x 30.8mm
Weight (kg)	1.12Kg (3 Cell) / 1.26Kg (6 Cell)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS CD
	System S/W Media
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Samsung Magic Doctor Samsung Update Plus

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NP-N120-KA01NL

EAN code	8808993363162
Operating System	Windows XP Home (NL - FR - EN)
Processor	Intel® ATOM™ Processor N270 (1.60GHz, 533MHz, 512KB)
Main Chipset	Intel 945GSE + ICH7M
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	10.1" WSVGA (1024 x 600), Gloss, LED Back Light
Graphic Processor	Intel GMA 950 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression
	SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2) Sub-Woofer
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	Atheros 802.11b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	NO
Headphone out	Yes
Casing color	White
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0 (Chargable USB included)

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	272 x 188.5 x 29.8mm
Weight (kg)	1.14Kg (3 Cell) / 1.28Kg (6 Cell)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS CD*
	System S/W Media
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Samsung Magic Doctor Samsung Update Plus

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NP-N120-KA02NL

EAN code	8808993398836
Operating System	Windows XP Home (NL - FR - EN)
Processor	Intel® ATOM™ Processor N270 (1.60GHz, 533MHz, 512KB)
Main Chipset	Intel 945GSE + ICH7M
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	10.1" WSVGA (1024 x 600), Gloss, LED Back Light
Graphic Processor	Intel GMA 950 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression
	SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2) Sub-Woofer
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	Atheros 802.11b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	NO
Headphone out	Yes
Casing color	Black
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0 (Chargable USB included)

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	272 x 188.5 x 29.8mm
Weight (kg)	1.14Kg (3 Cell) / 1.28Kg (6 Cell)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS CD*
	System S/W Media
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Samsung Magic Doctor Samsung Update Plus

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NP-N310-KA01NL

EAN code	8808993362769
Operating System	Windows XP Home (NL - FR - EN)
Processor	Intel® ATOM™ Processor N270 (1.60GHz, 533MHz, 512KB)
Main Chipset	Intel 945GSE + ICH7M
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	10.1" WSVGA (1024 x 600), Non-Gloss, LED Back Light
Graphic Processor	Intel GMA 950 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression
	SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	802.11b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	NO
Headphone out	Yes
Casing color	Black / Black
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	4 Cell
Dimension (W x D x H mm)	262 x 184.5 x 28mm
Weight (kg)	1.23Kg(4 Cell)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Samsung Magic Doctor Samsung Update Plus

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NP-N310-KA02NL

EAN code	8808993414420
Operating System	Windows XP Home (NL - FR - EN)
Processor	Intel® ATOM™ Processor N270 (1.60GHz, 533MHz, 512KB)
Main Chipset	Intel 945GSE + ICH7M
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	10.1" WSVGA (1024 x 600), Non-Gloss, LED Back Light
Graphic Processor	Intel GMA 950 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression
	SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	802.11b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	NO
Headphone out	Yes
Casing color	Black / Mint Blue
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	4 Cell
Dimension (W x D x H mm)	262 x 184.5 x 28mm
Weight (kg)	1.23Kg(4 Cell)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Samsung Magic Doctor Samsung Update Plus

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NP-NC10-KA0BNL

EAN code	8808993416462
Operating System	Windows XP Home (NL - FR - EN)
Processor	Intel® ATOM™ Processor N270 (1.60GHz, 533MHz, 512KB)
Main Chipset	Intel 945GSE + ICH7M
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	10.2" WSVGA (1024 x 600), Non-Gloss, LED Back Light
Graphic Processor	Intel GMA 950 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	Atheros 802.11b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	NO
Headphone out	Headphone
Casing color	White
Dock Port	
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	261 x 185.5 x 30.3mm
Weight (kg)	1.19Kg (3 Cell) / 1.33Kg (6 Cell)
Warranty	-
Standard DVD	OS CD*
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy SpeedUp Manager Samsung Magic Doctor Samsung Network Manager Samsung Update Plus

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NP-NC10-KA0CNL

EAN code	8808993416479
Operating System	Windows XP Home (NL - FR - EN)
Processor	Intel® ATOM™ Processor N270 (1.60GHz, 533MHz, 512KB)
Main Chipset	Intel 945GSE + ICH7M
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	10.2" WSVGA (1024 x 600), Non-Gloss, LED Back Light
Graphic Processor	Intel GMA 950 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	Atheros 802.11b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	NO
Headphone out	Headphone
Casing color	Black
Dock Port	
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	261 x 185.5 x 30.3mm
Weight (kg)	1.19Kg (3 Cell) / 1.33Kg (6 Cell)
Warranty	-
Standard DVD	OS CD*
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy SpeedUp Manager Samsung Magic Doctor Samsung Network Manager Samsung Update Plus

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NP-NC20-KA01NL

EAN code	8808993276691
Operating System	Windows XP Home
Processor	VIA Nano™ ULV Processor U2250 (1.3+GHz, 800MHz, 1MB)
Main Chipset	VIA VX800
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	12.1" LED WXGA (1280 x 800) Gloss
Graphic Processor	VIA Chrome9 HC3 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression
	EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	Atheros 802.11b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	NO
Headphone out	Yes
Casing color	White
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	292.4 x 217 x 30.7 (mm)
Weight (kg)	1.52Kg (6 Cell)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS CD*

Installed S/W	Adobe Acrobat Reader
	Easy Battery Manager
	Easy Display Manger
	Easy Network Manager
	Easy SpeedUp Manager
	Samsung Magic Doctor
	Samsung Update Plus

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NP-NC20-KA02NL

EAN code	8808993370030
Operating System	Windows XP Home
Processor	VIA Nano™ ULV Processor U2250 (1.3+GHz, 800MHz, 1MB)
Main Chipset	VIA VX800
System Memory	1GB (DDR2 / 1GB x 1)
Memory Slot	1 x SODIMM
LCD	12.1" LED WXGA (1280 x 800) Gloss
Graphic Processor	VIA Chrome9 HC3 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression
	EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	160 GB (5400 rpm S-ATA)
ODD	NO
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	Atheros 802.11b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	NO
Headphone out	Yes
Casing color	Black
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	83 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	40 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	292.4 x 217 x 30.7 (mm)
Weight (kg)	1.52Kg (6 Cell)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS CD*

Installed S/W

Adobe Acrobat Reader
Easy Battery Manager
Easy Display Manger
Easy Network Manager
Easy SpeedUp Manager
Samsung Magic Doctor
Samsung Update Plus

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NP-P560-AA09NL

EAN code	8808993349104
Operating System	Windows Vista Business (+XP Pro Downgrade)
Processor	Intel® Core™ 2 Duo Processor P8600 (2.40 GHz, 1066 MHz, 3 MB)
Main Chipset	Intel GM45 + ICH9M
System Memory	3GB (DDR3 / 1GB x 1 + 2GB x 1)
Memory Slot	2 x SODIMM
LCD	15.4" WXGA (1280 x 800)
Graphic Processor	Intel GMA X4500 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression
	EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	250 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	Intel 802.11a/b/g/n 1x2 (MIMO)*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	Yes
Headphone out	Yes
Casing color	
Dock Port	Yes*
RS232 serial port	Yes*
Microphone in	Yes
Internal Mic	Yes
USB	4 x USB 2.0

PC CardBus Slot	PCMCIA Card
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	88 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	TPM (Trusted Plaform Module)*
FingerPrint Reader	FingerPrint Reader*
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	358.3 x 269.3 x 30.8~36.35mm
Weight (kg)	2.67Kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS DVD
	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-Q320-AS02NL

EAN code	8808993368808
Operating System	Windows Vista Home Premium
Processor	Intel® Core™ 2 Duo Processor T6400 (2.00 GHz, 800 MHz, 2 MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	3GB (DDR2 / 1GB x 1 + 2GB x 1)
Memory Slot	2 x SODIMM
LCD	13.4" LED HD (1366 x 768) 16:9
Graphic Processor	nVIDIA GeForce G 105M (Ext. Graphic)
Graphic Memory	256 MB GDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer Slot Loading
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	Intel 802.11a/b/g/n 3x3 (MIMO)*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	Yes
Headphone out	Yes
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 3 x USB 2.0

PC CardBus Slot	Express Card (34 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	87 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	N/A
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Internet Security
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	326 x 228.5 x 33.2~36.6 mm
Weight (kg)	2.23 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-Q320-FS01NL

EAN code	8808993368815
Operating System	Windows Vista Home Premium
Processor	Intel® Pentium Dual Core Processor T3400 (2.16GHz, 667MHz, 1MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	3GB (DDR2 / 1GB x 1 + 2GB x 1)
Memory Slot	2 x SODIMM
LCD	13.4" LED HD (1366 x 768) 16:9
Graphic Processor	nVIDIA GeForce G 105M (Ext. Graphic)
Graphic Memory	256 MB GDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer Slot Loading
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	Intel 802.11a/b/g*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	Yes
Headphone out	Yes
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 3 x USB 2.0

PC CardBus Slot	Express Card (34 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	87 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	N/A
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Internet Security
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	326 x 228.5 x 33.2~36.6 mm
Weight (kg)	2.20kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R509-XA04NL

EAN code	8808993504695
Operating System	Windows Vista Home Basic
Processor	Intel® Pentium Dual Core Processor T3400 (2.16GHz, 667MHz, 1MB)
Main Chipset	Intel GM45 + ICH9M
System Memory	4GB (DDR2 / 2GB x 2)
Memory Slot	2 x SODIMM
LCD	15.4" WXGA (1280 x 800) Gloss
Graphic Processor	Intel GMA 4500MHD (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression EDS (Enhanced Digital Sound) Effect
Speaker	4 W Stereo Speaker (2 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	250 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	Atheros 802.11b/g
Wireless WAN	NO
Bluetooth	NO
VGA	Yes
HDMI	NO
Headphone out	Headphone
Casing color	Black
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	89 Key (Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	358 x 269 x 31.8~38.5mm
Weight (kg)	2.7kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	N/A
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R519-FA01NL

EAN code	8808993487677
Operating System	Windows Vista Home Premium
Processor	Intel® Pentium Dual Core Processor T3400 (2.16GHz, 667MHz, 1MB)
Main Chipset	Intel GL40 + ICH9M
System Memory	3GB (DDR2 / 2GB x 1 + 1GB x 1)
Memory Slot	2 x SODIMM
LCD	15.6" HD (1366 x 768) 16:9 Gloss
Graphic Processor	Intel GMA 4500M (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	SRS 3D Sound Effect
Speaker	4 W Stereo Speaker (2 W x 2)
Integrated Camera	NO
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	802.11bg/n Compliant
Wireless WAN	NO
Bluetooth	NO
VGA	Yes
HDMI	NO
Headphone out	Headphone
Casing color	Black
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	88 Key
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	376.0 x 255.5 x 30.4 (~ Max. 38.1) mm
Weight (kg)	2.56 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	N/A
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R519-XA01NL

EAN code	8808993477739
Operating System	Windows Vista Home Basic
Processor	Intel® Pentium Dual Core Processor T3400 (2.16GHz, 667MHz, 1MB)
Main Chipset	Intel GL40 + ICH9M
System Memory	4GB (DDR2 / 2GB x 2)
Memory Slot	2 x SODIMM
LCD	15.6" HD (1366 x 768) 16:9 Gloss
Graphic Processor	Intel GMA 4500M (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	SRS 3D Sound Effect
Speaker	4 W Stereo Speaker (2 W x 2)
Integrated Camera	NO
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	10/100 LAN
Wireless LAN	802.11bg/n Compliant
Wireless WAN	NO
Bluetooth	NO
VGA	Yes
HDMI	NO
Headphone out	Headphone
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	NO
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	88 Key
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	376.0 x 255.5 x 30.4 (~ Max. 38.1) mm
Weight (kg)	2.56 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	N/A
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R520-FS01NL

EAN code	8808993504701
Operating System	Windows Vista Home Premium
Processor	Intel® Pentium Dual Core Processor T3400 (2.16GHz, 667MHz, 1MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	4GB (DDR2 / 2GB x 2)
Memory Slot	2 x SODIMM
LCD	15.6" LED HD (1366 x 768) 16:9 Gloss
Graphic Processor	ATI Mobility Radeon™ HD4330 (Ext. Graphic)
Graphic Memory	512 MB gDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	802.11b/g
Wireless WAN	NO
Bluetooth	NO
VGA	Yes
HDMI	Yes
Headphone out	Headphone
Casing color	Black / Silver
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 4 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	88 Key (Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	376.0 x 255.8 x 31.3 (Max 37.2) mm
Weight (kg)	2.55 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R522-FA01NL

EAN code	8808993362707
Operating System	Windows Vista Home Premium
Processor	Intel® Pentium Dual Core Processor T3400 (2.16GHz, 667MHz, 1MB)
Main Chipset	Intel GM45 + ICH9M
System Memory	3GB (DDR2 / 1GB x 1 + 2GB x 1)
Memory Slot	2 x SODIMM
LCD	15.6" LED HD (1366 x 768) 16:9 Gloss
Graphic Processor	Intel GMA X4500 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	250 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	802.11b/g*
Wireless WAN	NO
Bluetooth	NO
VGA	Yes
HDMI	Yes
Headphone out	Yes
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 4 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	88 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	376.0 x 255.8 x 31.3 (Max 37.2) mm
Weight (kg)	2.55 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R522-FS01NL

EAN code	8808993440542
Operating System	Windows Vista Home Premium
Processor	Intel® Pentium Dual Core Processor T3400 (2.16GHz, 667MHz, 1MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	3GB (DDR2 / 1GB x 1 + 2GB x 1)
Memory Slot	2 x SODIMM
LCD	15.6" LED HD (1366 x 768) 16:9 Gloss
Graphic Processor	ATI Mobility Radeon™ HD4330 (Ext. Graphic)
Graphic Memory	512 MB gDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	250 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	802.11b/g*
Wireless WAN	NO
Bluetooth	NO
VGA	Yes
HDMI	Yes
Headphone out	Yes
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 4 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	87 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	376.0 x 255.8 x 31.3 (Max 37.2) mm
Weight (kg)	2.55 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R522-FS02NL

EAN code	8808993479252
Operating System	Windows Vista Home Premium
Processor	Intel® Pentium Dual Core Processor T3400 (2.16GHz, 667MHz, 1MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	3GB (DDR2 / 1GB x 1 + 2GB x 1)
Memory Slot	2 x SODIMM
LCD	15.6" LED HD (1366 x 768) 16:9 Gloss
Graphic Processor	ATI Mobility Radeon™ HD4330 (Ext. Graphic)
Graphic Memory	512 MB gDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	802.11b/g
Wireless WAN	NO
Bluetooth	NO
VGA	Yes
HDMI	Yes
Headphone out	Headphone
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 4 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	87 Key (Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	376.0 x 255.8 x 31.3 (Max 37.2) mm
Weight (kg)	2.55 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R620-FS03NL

EAN code	8808993477579
Operating System	Windows Vista Home Premium
Processor	Intel® Core™ 2 Duo Processor T6500 (2.10 GHz, 800 MHz, 2 MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	4GB (DDR2 / 2GB x 2)
Memory Slot	2 x SODIMM
LCD	16" HD (1366 x 768) 16:9 Gloss
Graphic Processor	ATI Mobility Radeon™ HD4330 (Ext. Graphic)
Graphic Memory	512 MB gDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	802.11b/g
Wireless WAN	NO
Bluetooth	Bluetooth 2.1 + EDR
VGA	Yes
HDMI	Yes
Headphone out	Headphone
Casing color	Black
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 4 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	100 Key (Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	381.4 x 259.0 x 31.0 (Max. 37.3) mm
Weight (kg)	2.75 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R620-FS04NL

EAN code	8808993504978
Operating System	Windows Vista Home Premium
Processor	Intel® Pentium Dual Core Processor T4200 (2.00GHz, 800MHz, 1MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	4GB (DDR2 / 2GB x 2)
Memory Slot	2 x SODIMM
LCD	16" HD (1366 x 768) 16:9 Gloss
Graphic Processor	ATI Mobility Radeon™ HD4330 (Ext. Graphic)
Graphic Memory	512 MB gDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	802.11b/g
Wireless WAN	NO
Bluetooth	NO
VGA	Yes
HDMI	Yes
Headphone out	Headphone
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 4 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	100 Key (Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	381.4 x 259.0 x 31.0 (Max. 37.3) mm
Weight (kg)	2.75 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R720-FS02NL

EAN code	8808993477586
Operating System	Windows Vista Home Premium
Processor	Intel® Core™ 2 Duo Processor T6500 (2.10 GHz, 800 MHz, 2 MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	4GB (DDR2 / 2GB x 2)
Memory Slot	2 x SODIMM
LCD	17.3" LED HD+ (1600 x 900) 16:9 Gloss
Graphic Processor	ATI Mobility Radeon™ HD4650 (Ext. Graphic)
Graphic Memory	1 GB gDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	4 W Stereo Speaker (2 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	500 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	802.11b/g
Wireless WAN	NO
Bluetooth	Bluetooth 2.1 + EDR
VGA	Yes
HDMI	Yes
Headphone out	Headphone
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 4 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	100 Key (Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	90 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	411.4 x 272.8 x 32.6~39.6mm
Weight (kg)	2.88 kg (Non-Woofer)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R720-FS03NL

EAN code	8808993477807
Operating System	Windows Vista Home Premium
Processor	Intel® Core™ 2 Duo Processor T6400 (2.00 GHz, 800 MHz, 2 MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	4GB (DDR2 / 2GB x 2)
Memory Slot	2 x SODIMM
LCD	17.3" LED HD+ (1600 x 900) 16:9 Gloss
Graphic Processor	ATI Mobility Radeon™ HD4330 (Ext. Graphic)
Graphic Memory	512 MB gDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	4 W Stereo Speaker (2 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	802.11b/g
Wireless WAN	NO
Bluetooth	Bluetooth 2.1 + EDR
VGA	Yes
HDMI	Yes
Headphone out	Headphone
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 4 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	100 Key (Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	90 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	411.4 x 272.8 x 32.6~39.6mm
Weight (kg)	2.88 kg (Non-Woofer)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-R720-FS04NL

EAN code	8808993477814
Operating System	Windows Vista Home Premium
Processor	Intel® Pentium Dual Core Processor T4200 (2.00GHz, 800MHz, 1MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	3GB (DDR2 / 1GB x 1 + 2GB x 1)
Memory Slot	2 x SODIMM
LCD	17.3" LED HD+ (1600 x 900) 16:9 Gloss
Graphic Processor	ATI Mobility Radeon™ HD4330 (Ext. Graphic)
Graphic Memory	512 MB gDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	Mic Noise Suppression SRS 3D Sound Effect
Speaker	4 W Stereo Speaker (2 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (S-ATA)
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	802.11b/g
Wireless WAN	NO
Bluetooth	Bluetooth 2.1 + EDR
VGA	Yes
HDMI	Yes
Headphone out	Headphone
Casing color	
Dock Port	NO
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	(Chargable USB included) (eSATA + USB included) 4 x USB 2.0

PC CardBus Slot	Express Card (54 mm)
Multi Card Slot	3-in-1 (SD, SDHC, MMC)
Keyboard Type	100 Key (Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	NO
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	90 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	411.4 x 272.8 x 32.6~39.6mm
Weight (kg)	2.88 kg (Non-Woofer)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-X360-AA02NL

EAN code	8808993066063
Operating System	Windows Vista Business
Processor	Intel® Core™ 2 Duo Processor SU9400 (1.40 GHz, 800 MHz, 3 MB)
Main Chipset	Intel GS45 + ICH9MS
System Memory	3GB (DDR3 / 1GB x 1 + 2GB x 1)
Memory Slot	2 x SODIMM
LCD	13.3" Flat LED WXGA (1280 x 800) Gloss
Graphic Processor	Intel GMA X4500 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	128 GB (SSD)
ODD	NO
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	Intel 802.11a/b/g/n 1x2 (MIMO)*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	Yes
Headphone out	Yes
Casing color	
Dock Port	Yes*
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	Express Card (34 mm)
Multi Card Slot	7-in-1 (MS, MS Pro, SD, SDHC, MMC, MMC plus, xD)
Keyboard Type	84 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	TPM (Trusted Plaform Module)*
FingerPrint Reader	FingerPrint Reader*
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	311 x 228 x 16.5~30.9 mm
Weight (kg)	1.29 kg (w/ SSD, 6cell Battery)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS DVD
	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-X360-AA03NL

EAN code	8808993066070
Operating System	Windows Vista Business
Processor	Intel® Core™ 2 Duo Processor SU9300 (1.20 GHz, 800 MHz, 3 MB)
Main Chipset	Intel GS45 + ICH9MS
System Memory	3GB (DDR3 / 1GB x 1 + 2GB x 1)
Memory Slot	2 x SODIMM
LCD	13.3" Flat LED WXGA (1280 x 800) Gloss
Graphic Processor	Intel GMA X4500 (Int. Graphic)
Graphic Memory	Shared Memory (Int. Grahpic)
Sound	HD (High Definition) Audio
Sound Effect	EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	120 GB (5400 rpm SATA 1.8")
ODD	NO
Modem	NO
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	Intel 802.11a/b/g/n 1x2 (MIMO)*
Wireless WAN	NO
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	Yes
Headphone out	Yes
Casing color	
Dock Port	Yes*
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	Express Card (34 mm)
Multi Card Slot	7-in-1 (MS, MS Pro, SD, SDHC, MMC, MMC plus, xD)
Keyboard Type	84 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	TPM (Trusted Plaform Module)*
FingerPrint Reader	NO
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password
	HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	311 x 228 x 16.5~30.9 mm
Weight (kg)	1.29 kg (w/ SSD, 6cell Battery)
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS DVD
	System S/W Media (Including Cyberlink DVD Suite)
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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NP-X460-AS04NL

EAN code	8808993361892
Operating System	Windows Vista Business
Processor	Intel® Core™ 2 Duo Processor P8600 (2.40 GHz, 1066 MHz, 3 MB)
Main Chipset	Intel PM45 + ICH9M
System Memory	4GB (DDR3 / 2GB x 2)
Memory Slot	2 x SODIMM
LCD	14.1" Flat-LED WXGA (1280 x 800) Gloss
Graphic Processor	nVIDIA GeForce Go 9200M GS (Ext. Graphic)
Graphic Memory	256 MB GDDR3 (Ext. Graphic)
Sound	HD (High Definition) Audio
Sound Effect	EDS (Enhanced Digital Sound) Effect
Speaker	3 W Stereo Speaker (1.5 W x 2)
Integrated Camera	1.3 MP Web Camera
HDD	320 GB (5400 rpm S-ATA)
ODD	Super Multi Dual Layer (9.5mm S-ATA)
Modem	Modem*
Wired Ethernet LAN	Gigabit LAN
Wireless LAN	Intel 802.11a/b/g/n 1x2 (MIMO)*
Wireless WAN	N/A
Bluetooth	Bluetooth 2.0 + EDR*
VGA	Yes
HDMI	Yes
Headphone out	Yes
Casing color	
Dock Port	Yes*
RS232 serial port	NO
Microphone in	Yes
Internal Mic	Yes
USB	3 x USB 2.0

PC CardBus Slot	Express Card (34 mm)
Multi Card Slot	7-in-1 (MS, MS Pro, SD, SDHC, MMC, MMC plus, xD)
Keyboard Type	88 Key (Silver Nano Anti-Bacteria Keyboard)
Touch Pad, Touch Screen	Touch Pad (Scroll Scope, Flat Type)
TPM	TPM (Trusted Plaform Module)*
FingerPrint Reader	FingerPrint Reader*
Virus	McAfee Virus Scan
Security	BIOS Boot Up Password HDD Password
Lock	Kensington Lock Port
Recovery	Samsung Recovery Solution III
AC Adapter	60 Watt
Standard Battery	6 Cell
Dimension (W x D x H mm)	333.0 x 245.7 x 20.9 ~ 31.9 mm
Weight (kg)	1.9 kg
Warranty	2 year national warranty, 1 year battery. Pickup & Return
Standard DVD	OS DVD
	Adobe Acrobat Reader
Installed S/W	Adobe Acrobat Reader Easy Battery Manager Easy Display Manger Easy Network Manager Easy SpeedUp Manager Microsoft Office Professional 2007 (free 60-day trial) Samsung Magic Doctor Samsung Update Plus

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